

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/001557

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04Q 7/22, H04L 29/06
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPC-INTERNAL,WPI,PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03036908 A1 (NOKIA CORPORATION), 1 May 2003 (01.05.2003), page 4, line 29 - page 16, line 3 --	1-8
Y	WO 9916277 A2 (RAIVISTO,TOMMI), 1 April 1999 (01.04.1999), page 3, line 23 - page 4, line 19, claims 1-3, abstract, see fig. --	1-8
Y	EP 1119132 A2 (RESEARCH IN MOTION LTD.), 25 July 2001 (25.07.2001), col.2 part 5,col.4 part 15 --	1-8
Y	EP 1309213 A1 (NOKIA CORPORATION), 7 May 2003 (07.05.2003), col.2,part 8 - col. 4,part 20 --	1-8

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

4 May 2004

Date of mailing of the international search report

10-05-2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	US 2003207696 A1 (S.WILLENEGGER ET AL), 6 November 2003 (06.11.2003), col.1 part 8, col.2 part 13 --	
E	EP 1359782 A1 (SAMSUNG ELECTRONICS CO., LTD.), 5 November 2003 (05.11.2003), page 6, line 19 - page 7, line 5 -- -----	

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FI 107097 B 00/00/0000
FI 973772 A 25/03/1999
US 6556835 B 29/04/2003

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NONE

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US 2003104801 A 05/06/2003

US 2003207696 A1 06/11/2003

WO 03096149 A 20/11/2003

EP 1359782 A1 05/11/2003

US 2004014482 A 22/01/2004
WO 03094389 A 13/11/2003